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Duardo, J.; Johnson, F.; Nugent, L.;
Quantum Electronics, IEEE Journal of
Volume 4, Issue 6, Jun 1968 Page(s):397 - 403

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**2. Two-dimensional Fourier spectrum of QRST integral maps in classificatic prone to ventricular arrhythmia**

Periyalwar, S.S.; Nugent, S.T.; Horacek, B.M.;
Biomedical Engineering, IEEE Transactions on
Volume 36, Issue 4, April 1989 Page(s):493 - 496
Digital Object Identifier 10.1109/10.18758

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**3. An adaptive 'Wiener' filter for estimating the time-derivative of the left ventricular pressure signal**

Periyalwar, S.; Marble, A.E.; Nugent, S.T.; Swingler, D.N.;
Biomedical Engineering, IEEE Transactions on
Volume 37, Issue 4, April 1990 Page(s):417 - 420
Digital Object Identifier 10.1109/10.52349

[AbstractPlus](#) | Full Text: [PDF](#)(360 KB) **IEEE JNL**
**4. Modeling technology impact on cluster microprocessor performance**

Codrescu, L.; Nugent, S.; Meindl, J.; Wills, D.S.;
Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
Volume 11, Issue 5, Oct. 2003 Page(s):909 - 920
Digital Object Identifier 10.1109/TVLSI.2003.817512

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(743 KB) **IEEE JNL**
**5. Unsupervised adaptation to improve fault tolerance of neural network classifiers**

Nugent, A.; Kenyon, G.; Porter, R.;
Evolvable Hardware, 2004. Proceedings. 2004 NASA/DoD Conference on
24-26 June 2004 Page(s):146 - 149
Digital Object Identifier 10.1109/EH.2004.1310824

[AbstractPlus](#) | Full Text: [PDF](#)(300 KB) **IEEE CNF**
**6. Evaluation of a statistical prediction model used in the design of neural networks**

ECG classifiers: a multiple linear regression approach

Finlay, D.D.; Nugent, C.D.; McCullagh, P.J.; Black, N.D.; Lopez, J.A.;
Information Technology Applications in Biomedicine, 2003. 4th International IE
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24-26 April 2003 Page(s):258 - 260
Digital Object Identifier 10.1109/ITAB.2003.1222526

[AbstractPlus](#) | Full Text: [PDF](#)(411 KB) IEEE CNF

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Information Technology Applications in Biomedicine, 2003. 4th International IE
Topic Conference on
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